Attorney Docket No.: B0662.70046US01 Express Mail Label No. EV 292462320 US

Date: March 9, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

David ALSOP

Serial No:

Unassigned

Filed:

Herewith

For:

ARTERIAL SPIN LABELING USING TIME VARYING GRADIENTS

Examiner:

Unassigned

Art Unit:

Unassigned

Confirmation No.: Unassigned

MAIL STOP PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement is being filed concurrently with the filing of a National application. No fee or certification is required.

Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

Remarks

Documents cited on the attached form PTO-1449 (modified) are enclosed unless otherwise indicated on the attached form PTO-1449 (modified). It is respectfully requested that:

Date: March 9, 2004

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

David ALSOP

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Docket No. B0662.70046US01

Dated: March 9, 2004

FORM PTO-1449/A and B (Modified)	APPLICATION NO.:10/121,963 ATTY. DOCKET NO.: B00662.7		
INFORMATION	FILING DATE: April 12, 2002		
DISCLOSURE	APPLICANT: David Alsop		
STATEMENT BY APPLICANT	GROUP ART UNIT: 2862	EXAMINER: Unassigned	
Sheet 1 of 1			

U.S. PATENT DOCUMENTS

DAMILLIO 5	Cite	U.S. Patent Document		Name of Patentee or Applicant of	Date of Publication or of issue	
	No.	Number	Kind Code	Cited Document	of Cited Document MM-DD-YYYY	
	*	4,812,760		Bottomley et al.	_03/1989	
	*	6,188,922		Mistretta et al.	02/2001	
	*	6,252,399		Pruessmann et al.	06/2001	
	*	6,271,665		Berr et al.	08/2001	
	*	6,285,900		Stuber et al.	09/2001	
	*	6,335,621		Cho, Hyun-hwa	01/2002	
	*	6,359,436		Miyamoto et al.	03/2002	

FOREIGN PATENT DOCUMENTS

Examiner's Cite Initials# No.	Foreign Patent Document		Name of Patentee or	Date of Publication of			
		Office/ Country	Number	Kind Code	Applicant of Cited Document (not necessary)	Cited Document MM-DD- YYYY	Translation (Y/N)
				<u> </u>			

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner's	Cite	Include name of the author (in CAPITAL LETTERS) title of the article (when	Translation	
Initials#	No	appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.),	(Y/N)	
		date, relevant page(s), volume-issue number(s), publisher, city and/or country where		
		published.		
		ALSOP, David "Improved Efficiency for Multi-slice Continuous Arterial Spin Labeling		
		Using Time Varying Gradients, Beth Israel Deaconess Medical Center, Department of	1	
		Radiology, Harvard Medical School, Boston, MA, USA, April 23-27, 2001		

EXAMINER	DATE CONSIDERED	7

[#]EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 10/121,963, filed April 12, 2002, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[[]NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]